

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**  
**UNDER 37 CFR 1.53(b)**

Address to:		Attorney Docket No.:	SVL920030047US1
Commissioner for Patents, P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450		Inventor(s):	Alves, et al.
		Express Mail Label No.:	EE877647606US
		Customer No.:	24852
Title:	Systems, Methods, and Computer Program Products to Integrate User-defined Operations Into a Database Transaction		

**Transmitted herewith is the patent application as follows:**

14	Page(s)	Specification (w/o Claims & Abstract)	Formal: <input type="checkbox"/> Informal: <input checked="" type="checkbox"/> Signed: <input checked="" type="checkbox"/> Unsigned: <input type="checkbox"/>
5	Page(s)	Claim(s)	
1	Page(s)	Abstract	
5	Page(s)	Drawing(s)	
9	Page(s)	Declaration & Power of Attorney(s)	
34	Page(s)	<b>TOTAL APPLICATION</b>	

22581 U.S. PTO  
10/717407  
111803

**Accompanying Application Parts:**

7	Page(s)	Assignment Papers (cover sheet and document(s))	ASSIGNEE NAME: International Business Machines Corporation
2	Page(s)	Information Disclosure Statement (IDS)/PTO-1449/Copies of IDS Citations (copies of citations not included in number of pages)	ASSIGNEE RESIDENCE: Armonk, New York
0	Page(s)	Certified Copy of Priority Document(s):	(if foreign priority is claimed)
5	Page(s)	Application Data Sheet	
X	Page(s)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
14	Page(s)	<b>TOTAL ACCOMPANYING APPLICATION PARTS</b>	

**If a Continuing Application**, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation
 ☐ Divisional
 ☐ Continuation-in-Part (CIP)

Prior Application Information:

Serial Number:  Examiner:  Group Art Unit:

For Continuation or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as indicated above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**Claiming Priority of Provisional Application**, check appropriate box and supply information.

☐ Claiming priority of Provisional Application Serial Number  Filed on:

**Fee Calculation:**

	Claims	Difference	Extra	Rate	Fees
Basic Fee					\$770.00
Total Claims	30	-20=	10	\$18.00	\$ 180.00
Independent Claims	4	-3=	1	\$86.00	\$ 86.00
Multiple Dependent Claims			0	\$290.00	\$ 0.00
				<b>TOTAL</b>	<b>\$1,036.00</b>

☒ Please charge my Deposit Account No. **09-0460** in the amount of **\$1,036.00** (A duplicate copy of this sheet is attached.)

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **09-0460**

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims. ☒ Any application processing fees under 37 CFR 1.17.

**EXPRESS MAIL CERTIFICATE**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 11/15/2003

Person mailing paper/fee: Jeanette Souza

Signature: [Signature]

Respectfully Submitted,

[Signature]  
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